

In the Specification

✓ On page 33, line 11, following "intracellular" delete "CGMP" and substitute therefor  
---cGMP---.

✓ On page 34, line 3, following "elevates" delete "CGMP" and substitute therefor  
---cGMP---.

✓ On page 40, line 10 preceding "hemes" delete the symbol "B" and substitute therefor the  
Greek letter beta symbol ---β---.

✓ On page 42, line 16, delete "underviatized" and substitute therefor ---underivatized---.

✓ On page 67, line 27, within the parentheses, delete "precipitable" and substitute therefor  
---soluble---.

✓ On page 86, line 9, in the title of Example 18, delete "B93Cys" and substitute therefor,  
incorporating the Greek letter beta symbol, ---β93Cys---.

In the Claims

✓ Cancel non-elected Claims 1-14 and 18-48.

✓ Amend the claims as follows.

- B1
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17. (Amended) A method for preventing thrombus formation in an animal or human,  
comprising administering to the animal or human a composition comprising nitrosated  
hemoglobin in a therapeutically effective amount.
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Add the following claims.

53. ~~The method of Claim 15 wherein the nitrosated hemoglobin is nitrosylhemoglobin.~~

54. ~~The method of Claim 15 wherein the nitrosated hemoglobin is polynitrosated  
hemoglobin.~~

B2

55. ~~The method of Claim 15 wherein the nitrosated hemoglobin is methemoglobin.~~

56. ~~The method of Claim 17 wherein the nitrosated hemoglobin is nitrosylhemoglobin.~~